

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a new utility patent
application of: **In-De OU et al.**

Title of Invention: **THERMALLY ENHANCED SEMICONDUCTOR
BUILD-UP PACKAGE**

Enclosed are:

A specification and 16 claims.

One (1) sheet of formal drawings (Figs. 1-2).

A Declaration and Power of Attorney

An Assignment to: **Advanced Semiconductor Engineering, Inc.**


Information Disclosure Statement along with PTO-1449
and One (1) reference.

The filing fee has been calculated as shown below:

FOR:	NO. FILED	NO. EXTRA	<u>SMALL</u> <u>ENTITY</u> <u>RATE</u> <u>FEE</u>	<u>LARGE</u> <u>ENTITY</u> <u>RATE</u> <u>FEE</u>
BASIC FEE			<u>\$370.00</u>	<u>\$740.00</u>
TOTAL CLAIMS	16-20 =	<u>0</u>	\$ 9. <u> </u>	\$18. <u> </u>
INDEP CLAIMS	2- 3 =	<u>0</u>	\$ 42. <u> </u>	\$84. <u> </u>
<u> </u> MULTIPLE DEPENDENT CLAIMS			<u>\$140. <u> </u></u>	<u>\$280. <u> </u></u>
		TOTAL	<u>\$ <u> </u></u>	<u>\$740.00</u>

- X A check in the amount of \$780.00 to cover the government filing fee and the assignment recording fee is enclosed.
- X The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account No. 501874.

Date: February 15, 2002


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